UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	P0743/7001 SJH	o.
First Named Inventor or Application Identifier		
DEUTSCH Erik R. et a	al.	u.s
Express Mail Label No	D. EL844534748US	336 197
Date of Deposit	October 11, 2001	ιj

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRI TO:	ESS	Box Patent Application Commissioner for Patents Washington, DC 20231
■Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	8. 🗆	CD-R	OM or CD-R, in duplicate, large or Computer Program (Appendix)
2.□ Applicant claims small entity status. See 37 CFR 1.27. □ Statement filed in prior application, Status still proper and desired. 3. □ Specification [Total pages 31]	9. □ a. b. c.	Subm Co Sp i. ii.	otide and/or Amino Acid Sequence hission (if applicable, all necessary) computer Readable Form (CRF) hecification Sequence Listing on: I CD-ROM or CD-R (2 copies); or I paper (identical to computer copy) hatement verifying identity of above copies
22 - pages description 1 - pages abstract	А	CCOM	IPANYING APPLICATION PARTS
8 - pages claims 41 - Total claims	10. 🗆	Assigi	nment Papers/cover sheet &
4. ■ Drawing(s) (35 USC 113) [Total sheets 10]			nents(s)
■ Informal □ Formal [Total drawings Figs. 1-10]	11. 🗆		R 3.73(b) Statement (when there is an assignee) Power of Attorney
5. ■ Oath or Declaration [Total pages 4]	12. 🗆	Englis	sh Translation of Document (if applicable)
 a. ■ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 6 below] i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. □ Incorporation by Reference 	13. □ 14. □ 15. ■ 16. □	Prelim Retu (Shou	nation Disclosure Statement PTO-1449 opies of IDS Citations ninary Amendment arn Receipt Postcard (MPEP 503) and be specifically itemized) ited Copy of Priority Document(s) beign priority is claimed)
(usable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.	17. 🗆		est and Certification Under 35 U.S.C. b)(2)(B))(ii) r:

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:					
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. :, filed on , entitled and now .					
☐ Cancel in this application claims before calculating the filing fee.					
☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:					
This application is a □ Continuation □ Continuation –in-part (CIP) of prior application No: ,file on ,entitled ,and now					
Prior application information: Examiner Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

OR

21. SI	GNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Steven J. Henry, Reg. No. 27,900
SIGNATURE	S
DATE	10/11/01

Attorney Docket No. P0743/7001 SJH

Inventor or Identifier: DEUTSCH Erik R. et al.

> Serial No: Not yet assigned

> > Filed: Herewith

CHECK BOX, if applicable:

Actuable Diffractive Optical Processor For:

□ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	41-20=	21 x	\$18	=\$ 378.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3=	1 x	\$80	=\$ 80.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$260				= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
			Total of above Ca	lculations =	\$ 1,168.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$
	Assignment Recordation Fee (if any)			\$	
	Other Fees (if any).				\$
				TOTAL =	\$ 1,168.00

1. A check in the amount of \$1,168.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ■ 1.16 ■ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. 🗆 The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Steven J. Henry, Reg. No. 27,900 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record

Docket No. P0743/7001 SJH Date: October 11, 2001